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SOURCE

. Newspapers as indicated.

## HEAVY MACHINE INDUSTRY EXPANDING; IMPROVED TANK TO BE PRODUCED

CONVERT, ENLARGE PLANTS -- Berlin, Nachrichten fuer Aussenhandel, 23 Sep 50

Great efforts are being made to increase East Germany's heavy machine industry so that it will be able to supply the mining, metallurgical, power, and shipbuilding industries with the machines necessary to carry out the five-year economic plan.

The Wildau Locomotive Plant was to be converted in September 1950 to turn out mining and metallurgical equipment. Employing 6,000 workers, the plant is to produce rolling mills, rolling mill equipment, and excavating machinery. By the end of the five-year plan the Bergmann-Borsig Plant in Berlin-Wilhelmsruh will also employ 6,000 workers and will produce large steam boilers, steam turbines, large compressors, large pumps, and turbogenerators for electric power plants. Production of steam turbines will also be started at the people-owned Goerlitz Machine-Building Plant and Iron Foundry. This plant will also produce mining equipment, briquette presses, and coal dryers.

The Hennigsdorf Locomotive and Electrical Products Plant has started production of large generators. Production of electric locomotives and other electrically driven vehicles will be increased. The Hennigsdorf Plant will employ 9,000 workers in 1955. The Eberswalde Crane-Building Plant will be enlarged, and two more steel-processing plants will be built, in Leipzig and Koethen. To cover requirements of electric motors, the Berlin-Oberschoeneweide Transformer Plant, the Dresden Transformer and X-Ray Apparatus Plant, and the Dessau Electric Motor Plant will be enlarged, among others. Production of heavy machine tools is given highest priority. Roll Jathes are being produced, and installations have been completed which will make it possible to produce vertical boring mills with 4-meter faceplates. Production of gear hobbers for cutting cogwheels of up to 5 meters in diameter has been started. A factory for gear hobbings has been built in Chemnitz. The Niles Plant in Chemnitz-Siegmar is to increase production 80 percent by 1955. Until 1952 it will continue production of small machines; after that only heavy machinery will be produced.

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TO START PRODUCTION OF HEAVY MACHINE TOOLS -- Berlin, Nachrichten fuer Aussenhandel, 30 Sep 50

The people-owned Union Machine Tool Factory in Gera will start production of heavy machine tools. A foundry will be added to the factory and will be in operation in 1951. It is planned to increase the factory's present production of horizontal boring and milling machines tenfold within the next few years.

METALLURGICAL COMBINE TO GET NEW EQUIPMENT -- Berlin, Nachrichten fuer Aussenhandel, 23 Sep 50

Three new blast furnaces, each with a daily capacity of 600 tons, are to be added to the "East" Metallurgical Combine (Huettenkombinat Ost) near Fuerstenberg/Oder in the near future. Also, a steel foundry with a 10,000-ton annual capacity is to be added to the plant. The rolling mill will receive a two-high reversing blooming mill, a mill for heavy profiles, and a broad strip mill for medium and light sheets. The metallurgical combine also has a coking plant, a roll foundry, a roll-turning shop, a cement factory, and a large repair shop.

PRODUCES FIRST DRUM TURRET LATHE -- Berlin, Nachrichten fuer Aussenhandel, 4 Oct 50

The people-owned Pittler Machine Tool Factory in Leipzig has produced the first drum turret lathe in East Germany. The new lathe has a high-speed gear, which makes it possible to operate it at a higher than customary speed. The drum turret lathe works with greater precision then a radial turret lathe.

Two more drum turret lathes are to be produced shortly. At the 1951 Leipzig Spring Fair the lathe will be shown to the public for the first time. Inquiries about this new lathe have been received from Poland and Rumania.

Beginning in 1951, the Pittler Machine Tool Factory, which after World War II worked only on general repairs of lathes, will concentrate on mass production of lathes.

SOVIET ZONE IO PRODUCE IMPROVED TIGER TANKS -- Stockholm, Morgon Tidningen,

A leading engineer from the Krupp Jorks in Magdeburg (East Germany) who recently fled and is now in a refugee camp at Uelzen-Bohldamm, reports that the plant is about to produce an improved type of the German World War II Tiger tank. According to the engineer, 500 tanks are being produced monthly and sent disassembled to an unknown destination. A new type of very hard steel is used in the tanks. The plant also produces cannon barrels of 75- to 150-millimeter caliber.

NEW OPEN-HEARTH FURNACE IN OPERATION -- Berlin, Taegliche Rundschau, 17 Oct 50

The second open-hearth furnace of the people-owned Boehlitz-Ehrenberg Metal Foundry, which has a 5-ton capacity, was put into operation on 14 October 1950, one day ahead of schedule.

STARTS PRODUCTION OF NEW SHIP ENGINES -- Berlin, Nachrichten fuer Aussenhandel, 4 Oct 50

The Buckau-Wolf Machine Factory in Magdeburg, which has been producing 400-horsepower ship engines, will start production of 540-horsepower ship engines in the near future.

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TO PRODUCE DECK EQUIPMENT -- Berlin, Nachrichten fuer Aussenhandel, 30 Sep 50

Within the framework of the East German shipbuilding program, the industrial rlants in Rostock will start production of deck equipment. Initially, it will be used to equip the five ocean-going fishing vessels. The equipment to be produced will include capstans, net hoists, bulkheads, fishing rigs, deck gear, ship cabins, and funnels.

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